

# LAND RECLAMATION COMMISSION

STATE OF MISSOURI

P.O. BOX 176

JEFFERSON CITY, MISSOURI 65102

573-751-4041

## Permit To Engage in Surface Mining

LAND RECLAMATION COMMISSION

ISSUES TO

### WEST LIMESTONE QUARRY

Pursuant to "The Land Reclamation Act," RSMo, 2001, and on conformity with the statements

In the application, a permit is hereby granted to engage in surface mining of  
limestone in the state of Missouri. The extent of the

Proposed mining operation(s) will be on ten acres, more or less.

The locations of the operation(s) under this permit is/are as follows: **Renewal**

County	Section	Township	Range	Acres Renewed	Acres New	Total Acres	Site/Stream Name	Site Number
Iron	06	33N	04E	10	0	10	Site #1	0569

This permit may be suspended or revoked upon violation of any or all of the conditions set forth in "The Land Reclamation Act," RSMo. 2001, or in such rules and regulations as are promulgated pursuant thereto by the Land Reclamation Commission.

IN WITNESS WHEREOF I have hereunto set my hand this 25th day of March 2004

  
\_\_\_\_\_  
DIRECTOR OF STAFF  
Land Reclamation Commission

Permit No. 0572

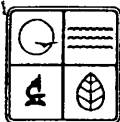
Effective Date 03/25/2004

Expiration Date 03/21/2005

MO 780-1122 (6-95)

# RECEIVED

MAR 18 2004



MISSOURI DEPARTMENT OF NATURAL RESOURCES  
LAND RECLAMATION COMMISSION

PERMIT RENEWAL FOR INDUSTRIAL MINERAL MINES

MISSOURI LAND RECLAMATION COMMISSION

P.O. BOX 176  
JEFFERSON CITY, MO 65102-0176

NAME OF CORPORATION, COMPANY, PARTNERSHIP OR INDIVIDUAL <u>West Limestone Quarry Inc</u>		DATE <u>3-17-04</u>	
ADDRESS <u>P.O. Box 25</u>	CITY <u>Arcadia</u>	STATE <u>Mo</u>	ZIP CODE <u>63621</u>
CONTACT PERSON <u>Jim West Jr.</u>		TELEPHONE NUMBER <u>573-546-3101</u>	

**FEES: COMPLETE SECTION I OR SECTION II**

**SECTION I. Fees: Open pit operators and those mining more than 5,000 tons of sand and/or gravel:**

1. To compute the site fee complete the information below:

SITE NAME OR NUMBER (add a separate sheet for additional sites)	Mark each month that the site will be operated during the permit year	For sites operated less than six months per permit year pay \$150 For sites operated six months or more per permit year pay \$300
1. <u>#1</u>	<u>Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec</u>	\$ <u>300</u>
2.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
3.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
4.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
5.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
6.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
7.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
8.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
9.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
10.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
TOTAL SITE FEE		\$

2. Acreage Fee \$5 X <u>10</u> number of acres bonded	\$ <u>50</u>
3. Annual Permit Fee	\$ 500
4. Total Fee (Add totals from 1, 2 and 3)	\$ <u>850</u>
NOTE: If Total Fee exceeds \$2,500.00 then pay only \$ 2,500	

**SECTION II. FEES: Sand or gravel operators mining less than 5,000 tons per year:**

1. Annual Permit Fee \$ 300

SIGNATURE OF APPLICANT <u>Jim West Jr</u>	TITLE <u>Pres</u>	DATE <u>3-16-04</u>
Appeared before me this <u>16<sup>th</sup></u> day of <u>March</u> , 2004. <u>Jim West Jr</u> to me personally known, who executed the above as their free acts and deeds.		

NOTARY PUBLIC EMBOSSEER SEAL	STATE OF <u>Missouri</u>	COUNTY (OR CITY OF ST. LOUIS) <u>Iron</u>
	SUBSCRIBED AND SWORN BEFORE ME, THIS <u>16<sup>th</sup></u> DAY OF <u>March</u> YEAR <u>2004</u>	USE RUBBER STAMP IN CLEAR AREA BELOW.
	NOTARY PUBLIC SIGNATURE <u>Marcia Buckley</u>	MARCIA L. BUCKLEY Notary Public - State of Missouri County of Iron My Commission Expires Feb. 20, 2007
	NOTARY PUBLIC NAME (TYPED OR PRINTED) <u>MARCIA BUCKLEY</u>	

FOR DEPARTMENT USE ONLY: APPROVED BY <u>[Signature]</u>	DATE APPROVED <u>3-22-04</u>	PERMIT NUMBER <u>0572</u>	EXPIRATION DATE <u>3-21-05</u>
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SITE INFORMATION FORM

(to be completed for each separate area of disturbance associated with mining operations)

Site name or number <i>No 1</i>		Permit number <i>87-146</i>		<i>← ?</i>	
County <i>Iron</i>	1/4 section <i>R-4E</i> <i>5-6-T31V</i>	Section <i>5-6</i>	Township <i>T-31N</i>	<i>Township 3 or 33 ?</i> <i>←</i>	
River or stream name (for in-stream acres) <i>N/A</i>		Mineral commodity <i>Limestone</i>		<i>Please doublecheck ar</i>	

Name of landowner (attach list if more than one) <i>James L. West</i>		Address <i>Hwy 69 Box 1630</i>		City <i>Ironson</i>	
				State	Zip <i>63650</i>
Source of right to mine (check one):					Date of agreement
<input type="checkbox"/> Mineral deed		<input type="checkbox"/> Lease			
<input checked="" type="checkbox"/> Warranty deed		<input type="checkbox"/> Verbal agreement			
<input type="checkbox"/> Other (describe):					

Mineral rights owner (attach list if more than one) <i>Same as Above</i>		Address <i>Same</i>		City	
				State	Zip
Source of right to mine (check one):					Date of agreement
<input type="checkbox"/> Mineral deed		<input type="checkbox"/> Lease			
<input checked="" type="checkbox"/> Warranty deed		<input type="checkbox"/> Verbal agreement			
<input type="checkbox"/> Other (describe):					

EACH SITE MUST BE SHOWN ON A MAP AND  
BE INCLUDED IN A PUBLIC NOTICE AND AN APPROVED MINE PLAN



MISSOURI DEPARTMENT OF NATURAL RESOURCES  
LAND RECLAMATION COMMISSION  
MINE PLAN

RECEIVED  
DEC 28 1990

MISSOURI LAND

P.O. BOX 176  
JEFFERSON CITY, MO 65102

TYPE OF PLAN (CHECK ONE):

☐ SHORT TERM, FOR ONE PERMIT YEAR

COMPANY NAME \_\_\_\_\_

☒ LONG TERM, FOR PERIOD THROUGH DATE: 3-20-2025

DESCRIPTION OF SITE PRIOR TO LAND RECLAMATION COMMISSION PERMITTING (BY APPLICANT OR PRIOR OPERATOR), INCLUDING SOIL, VEGETATION AND TOPOGRAPHY.

This area was previously mined. All site preparation had been done by previous owner.

OPERATION PLAN - 10 CSR 40-10.020(2)(D)1.

A. TOPSOIL

AVERAGE DEPTH OF TOPSOIL, PRIOR TO LAND RECLAMATION COMMISSION PERMITTING

0 INCHES

IS TOPSOIL TO BE SOLD OR DISCARDED OFFSITE?

☐ YES OR ☒ NO

DESCRIBE METHODS AND EQUIPMENT USED FOR TOPSOIL REMOVAL

Mine site was inspected by Dan Rethemeyer from DNR. He can give verification of lack of topsoil on previously mined area.

DESCRIBE METHODS AND EQUIPMENT USED FOR TOPSOIL STORAGE AND PROTECTION

N/A

RECLAMATION PLAN - 10 CSR 40-10.020(2)(D)2.

MISSOURI LAND

REVEGETATION (Attach additional sheets, if needed)

RECLAMATION COMMISSION

REVEGETATION MIX #1

PURPOSE OR LAND USE

B. SEEDING OR PLANTING TIME

natural

wildlife / Lake

at time of final reclamation

DESCRIBE METHODS AND EQUIPMENT TO BE USED FOR SEEDING OR PLANTING

At time of Reclamation the pit area will be turned into a lake. It will fill naturally. Surrounding areas will be seeded with grasses beneficial to native wildlife. Sprayers and hand spreaders will be used.

Lime and fertilizer will be applied according to recommendations made, based on an analysis of soil texture and nutrients. Mulch will be applied to all slopes exceeding 5:1.

SEEDED SPECIES	POUNDS/ACRE	TREE OR SHRUB SPECIES	STEMS/ACRE
orchard grass clover Korean Lespedeza	10 lb per acre		

REVEGETATION MIX #2

PURPOSE OR LAND USE

B. SEEDING OR PLANTING TIME

DESCRIBE METHODS AND EQUIPMENT TO BE USED FOR SEEDING OR PLANTING

Lime and fertilizer will be applied according to recommendations made, based on an analysis of soil texture and nutrients. Mulch will be applied to all slopes exceeding 5:1.

SEEDED SPECIES	POUNDS/ACRE	TREE OR SHRUB SPECIES	STEMS/ACRE

ATTACH ADDITIONAL SHEETS FOR ADDITIONAL SEED MIXES.

RECEIVED  
DEC 28 1998

By my signature, I attest to the following:

MISSOURI LAND  
RECLAMATION COMMISSION

1. All statements made on this Mine Plan Form are correct, complete, and true, to the best of my knowledge.
2. I or the company I am authorized to represent intend(s) to mine in accordance with this Mine Plan Form, and in accordance with the Missouri Land Reclamation Act, Sections 444.760 through 444.789, RSMo and all rules, regulations, orders, decisions and permits of the Missouri Land Reclamation Commission pertaining to my company's surface mining operations.
3. I have obtained the approval of all landowner's for all proposed post-reclamation land uses.
4. I have a valid agreement with all landowners which gives me the right to grant access to the Director of the Missouri Land Reclamation Commission and his authorized representatives, and I grant such access, and further where I have no such right, I have attached signed affidavits from the landowners, granting such access.

SIGNATURE OF APPLICANT <i>Jan. Sweet</i>		TITLE <i>Manager</i>	DATE <i>12/22/98</i>
NOTARY PUBLIC EMBOSSEER SEAL	STATE <i>Missouri</i>	COUNTY (OR CITY OF ST. LOUIS) <i>Iron</i>	
	SUBSCRIBED AND SWORN BEFORE ME, THIS <i>23rd</i> DAY OF <i>December</i> 19 <i>98</i>		USE RUBBER STAMP IN CLEAR AREA BELOW <div style="border: 1px solid black; padding: 5px; text-align: center;"> <b>ROBIN D DRIEMEIER</b>            Notary Public - Notary Seal            STATE OF MISSOURI            IRON COUNTY            MY COMMISSION EXP. JULY 11, 2001         </div>
	NOTARY PUBLIC SIGNATURE <i>Robin D. Driemeier</i>	MY COMMISSION EXPIRES <i>07.11.2001</i>	
	NOTARY PUBLIC NAME (TYPED OR PRINTED) <i>Robin D. Driemeier</i>		
APPROVED BY DIRECTOR'S REPRESENTATIVE <i>William S. Zander</i>		DATE APPROVED <i>12-29-98</i>	PERMIT NUMBER <i>0572</i>

**B. GRADING**

DESCRIBE PROPOSED RECLAIMED TOPOGRAPHY, INCLUDING SLOPES

Reclaimed land will match the surrounding  
land which is slightly hilly and rolling.

**C. DESCRIBE THE GENERAL SEQUENCE AND TIMING OF THE FOLLOWING ACTIVITIES**

GRADING

within 6 to 12 months after mining ends

REPLACEMENT OF TOPSOIL

soil pushed away will be pushed back and graded  
for seed planting.

REVEGETATION

as soon as grading is finished and the weather  
allows.

AVERAGE DEPTH OF REPLACED TOPSOIL (INCHES)

0

**D. USE OF LAND WHEN RECLAIMED**

Estimate acreage of each land use below, after reclamation

ESTIMATED ACRES:

Wildlife (forest or other habitat with livestock excluded)

2

Agricultural (pasture, cropland, and horticultural)

Development (residential, industrial, and recreational)

Water impoundments (for wildlife, agricultural, or development)

2

DEC 28 1996

COMMISSION  
mine Plan boundary  
50-60 acres



S-06, T-33N, R-04E

9-1-95

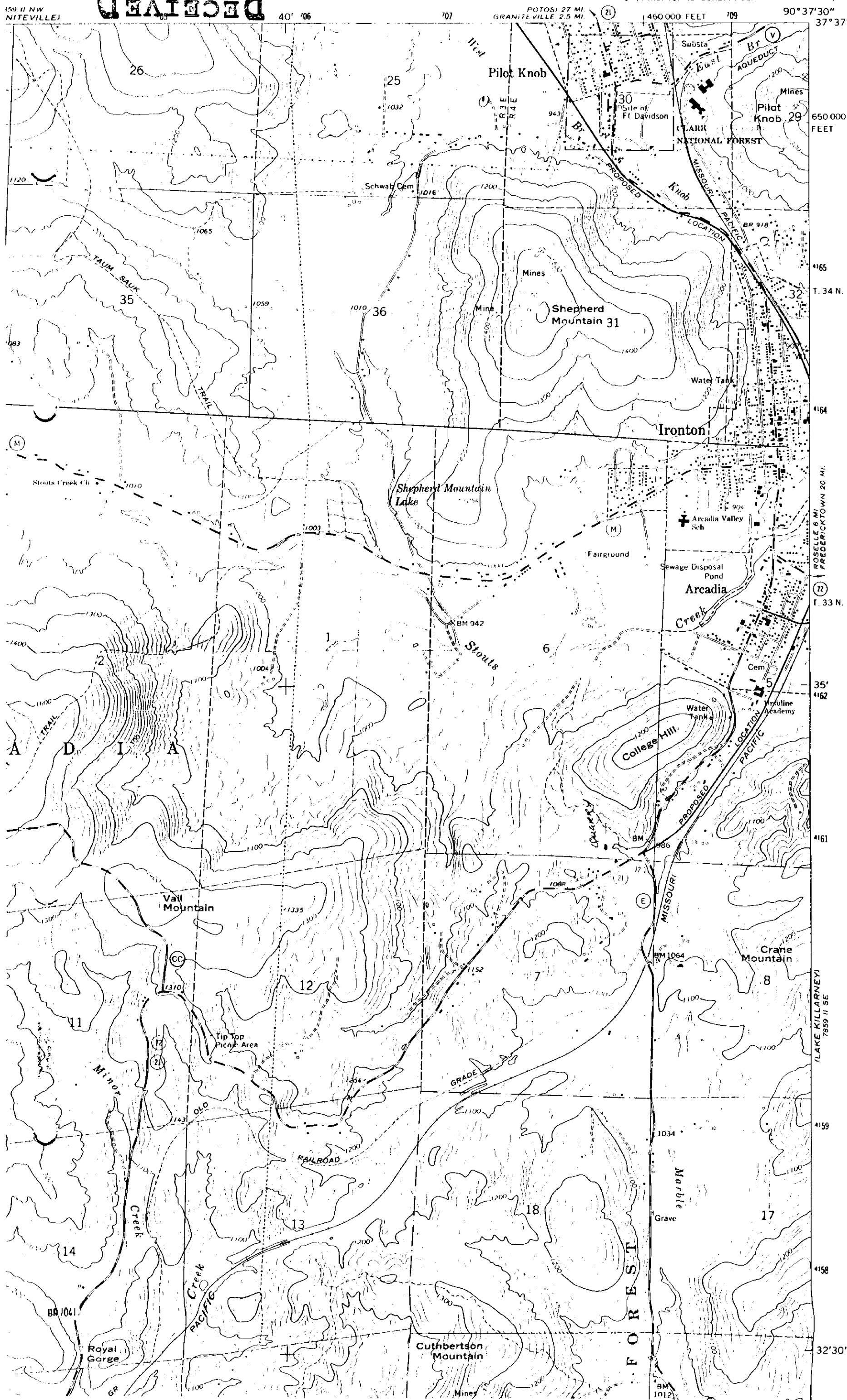
$$1'' = 300'$$

AT Final reclamation pit area will be a water impoundment. The surrounding area will be made suitable for wildlife.



7859 H NE  
IRON MOUNTAIN LAKE

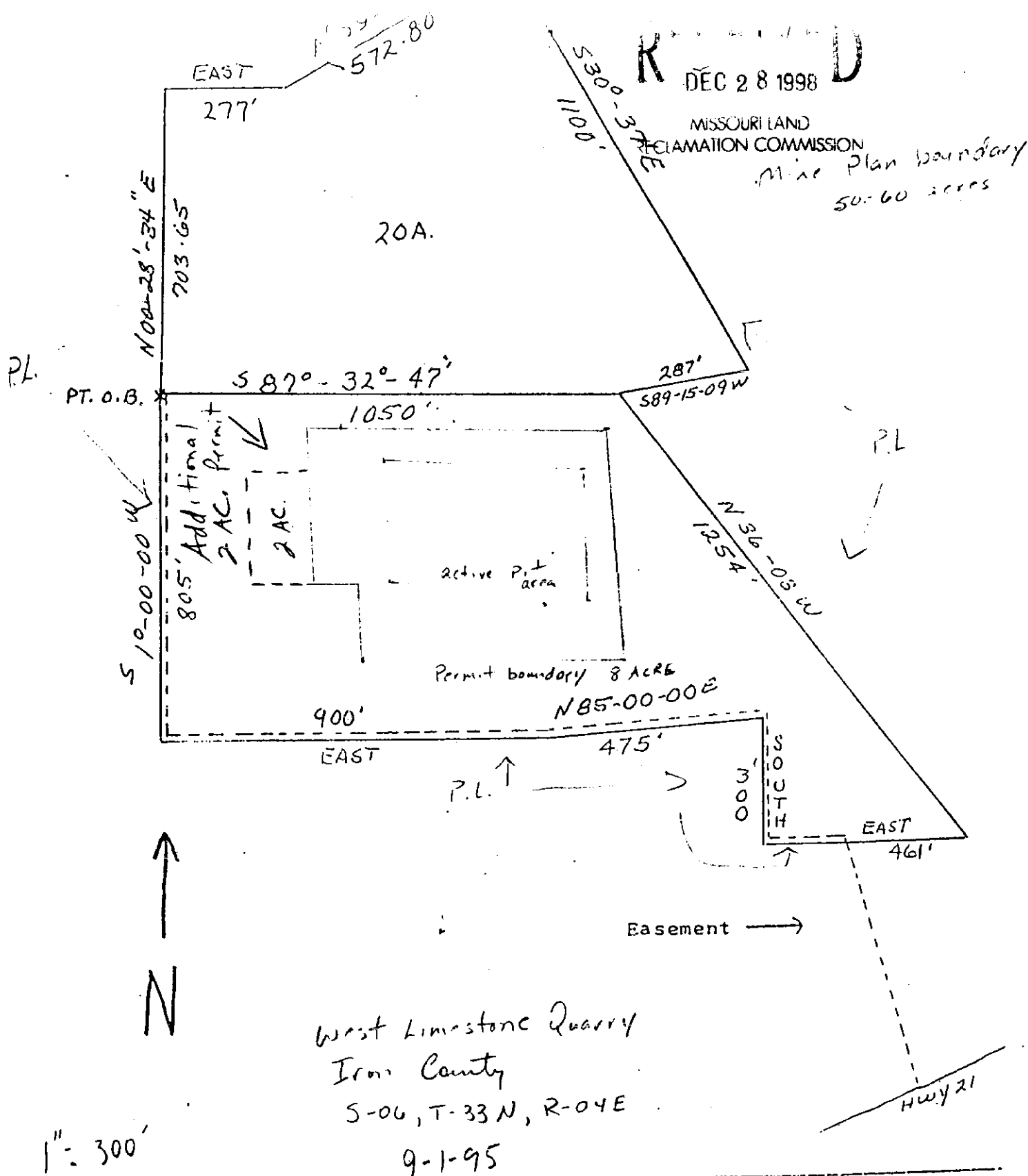
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DEC 28 1998

MISSOURI LAND  
RECLAMATION COMMISSION

Mine Plan boundary  
50-60 acres



AT Final reclamation pit area will be a water impoundment. The surrounding area will be made suitable for wildlife.